

**What Is Claimed Is:**

1. A method of making a filter media comprising the steps of:  
providing a precursor web comprising predominant staple length  
polyester fibers;  
5 providing a foraminous surface, and positioning said precursor web and  
said foraminous surface; and  
hydroentangling said precursor web to form said filter media, said filter  
media having a basis weight of no more than about 12 oz/yd<sup>2</sup>, and exhibiting a  
Mullen burst strength of at least about 395 psi, and machine-direction and  
10 cross-direction shrinkage of less than about 3%.
2. A method of making a filter media in accordance with claim 1,  
wherein said foraminous surface is a three-dimensional image transfer device.
3. A method of making a filter media in accordance with claim 1,  
including:  
15 heat-setting said filter media after said hydroentangling step.
4. A method of making a filter media in accordance with claim 2,  
wherein said precursor web comprises fusible fibers whereby said filter media  
is thermally bonded during said heat-setting step.
5. A filter media comprising hydroentangled, predominant  
20 polyester staple length fibers having a basis weight of no more than about 12  
oz/yd<sup>2</sup>, a Mullen burst strength of at least about 395 psi, and machine-  
direction and cross-direction shrinkage of less than about 3%.
6. A filter media in accordance with claim 4, wherein said media  
exhibits machine-direction and cross-direction shrinkage of less than about  
25 2%.
7. A filter media in accordance with claim 4, wherein said filter  
media exhibits a machine-direction tensile strength of at least about 105 lb/in  
and a cross-direction tensile strength of at least about 110 lb/in.
8. A filter media in accordance with claim 1, wherein said filter  
30 media is a gas filter.

9. A filter media in accordance with claim1, wherein said filter media is an air filter.

10. A filter media in accordance with claim1, wherein said filter media is a liquid filter.

5

20071013 011602